

ABSTRACT

[00051] A nitrous oxide and fuel injector assembly is mounted to an air supply conduit of an internal combustion engine. A support platform (24), (66) is placed inside the air supply conduit in abutment with the external wall of the air supply conduit, with connector conduits (26), (68) extending from the support platform through openings in the air supply conduit, so the connector conduits protrude outwardly from the air supply conduit. Fasteners, such as internally threaded nuts (34), are threaded onto the external threads of the connector conduits, holding the assembly in place on the air supply conduit. Fuel injectors (20), (64) are threaded into the internal threaded through bores (28) of the connector conduits.